

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET October 22 - 28, 2020

Temperatures:

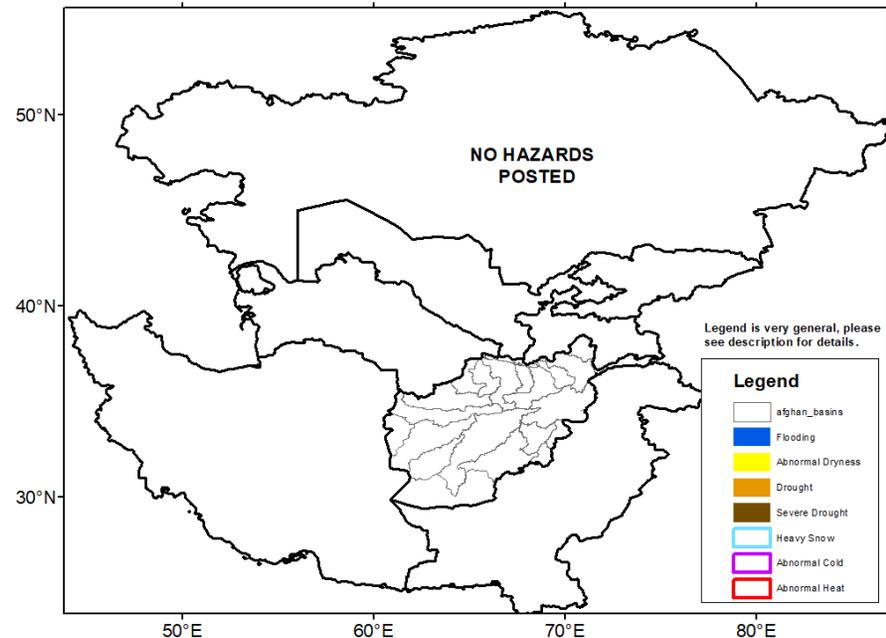
Above normal temperatures (+1 to +7 degrees C) prevailed throughout Kazakhstan from October 11 to 17, while below normal temperatures (-1 to -5 degrees C) were observed across Afghanistan, Kyrgyzstan, Turkmenistan, and Uzbekistan. Minimum temperatures fell to near freezing as far south as Turkmenistan and Uzbekistan.

The GFS model depicts that temperatures are likely to average close to normal for late October. Therefore, subfreezing minimum temperatures are forecast to be limited to Kazakhstan along with the higher elevations of Afghanistan, Kyrgyzstan, and Tajikistan.

Precipitation

For the third consecutive week, mostly dry weather prevailed across Central Asia. Based on RFE satellite estimates, 30-day precipitation deficits of 10 to 25 mm across northern Kazakhstan along with northeast Afghanistan, Kyrgyzstan, and Tajikistan. This short-term dryness will be monitored in subsequent weeks as snowfall typically begins to accumulate across the mountains of northeast Afghanistan.

According to the GFS model, a low pressure system is forecast to bring a mixture of rain and snow (less than 25 mm, liquid equivalent). Meanwhile, light snow (less than 10 mm, liquid equivalent) is expected to occur across the higher elevations of Afghanistan.



Note: The Hazards outlook map is based on current weather/climate information, short and medium range weather forecasts (up to 1 week), and assesses their potential impact on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed. The boundaries of these polygons are only approximate at this continental scale. This product does not reflect long range seasonal climate forecasts or indicate current or projected food security conditions.

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